

**IN THE CLAIMS**

**Please amend the claims as follows:**

Claim 1 (Currently Amended): A certification system for identifying an individual person and certifying that the individual person is a right person, ~~which is characterized by~~ including comprising:

two dimensional photo printing means for printing visible information for directly distinguishing said individual person as a two dimensional photograph;

data conversion processing means for converting said visible information into data which can be printed as a hologram or a holographic stereogram;

hologram or holographic stereogram manufacturing means for making said holograph or said holographic stereogram in accordance with said data obtained by conversion by said data conversion processing means;

information storage means for storing various kinds of information including at least said visible information;

information recording means for recording connection information to connect to said information storage means and read said visible information stored therein, in a designated recording member which is capable of recording various kinds of information;

certification medium manufacturing means for making a certification medium by integrating at least said recording member having said connection information recorded therein by said information recording means, said two dimensional photograph obtained by printing by said two dimensional photo printing means and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing means in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, and

presentation means to be connected to said information storage means in accordance with said connection information which is recorded in said recording member by said information recording means and for receiving and presenting said visible information corresponding to said connection information among the information stored in said information storage means.

Claim 2 (Currently Amended): The certification system according to Claim 1, ~~characterized in that~~ wherein said information recording means puts a partial area of a surface of said certification medium which is finally manufactured as said recording member and records said connection information visibly on said recording member.

Claim 3 (Currently Amended): The certification system according to Claim 1, ~~characterized in that~~ wherein said information recording means puts a member whose information is readable by a designated apparatus as said recording member and records said connection information electromagnetically on said recording member.

Claim 4 (Currently Amended): The certification system according to Claim 3, ~~characterized by including~~ further comprising information read-out means functioning as said designated apparatus for reading out said connection information which is recorded in said recording member by said information recording means.

Claim 5 (Currently Amended): The certification system according to Claim 4, ~~characterized in that:~~ wherein said presentation means is a portable terminal, and said information read-out means is connected to said portable terminal.

Claim 6 (Currently Amended): The certification system according to Claim 3, ~~characterized in that~~ wherein said information recording means generates key information as a certification key based on encryption for mutual certification between said information storage means and said presentation means and writes said key information in said recording member in said certification medium.

Claim 7 (Currently Amended): The certification system according to Claim 6, ~~characterized in that~~ wherein said presentation means decodes said key information as an encrypted certification key and judges whether or not the key information obtained by decoding is valid.

Claim 8 (Currently Amended): The certification system according to Claim 1, ~~characterized by including~~ further comprising looks image generation means for generating looks image data showing looks of said individual person, and ~~characterized in that~~ wherein said visible information is said looks image data generated by said looks image generation means.

Claim 9 (Currently Amended): The certification system according to Claim 8, ~~characterized in that~~ wherein said looks image generation means photographs said individual person as an object to generate said looks image data.

Claim 10 (Currently Amended): The certification system according to Claim 9, ~~characterized in that~~ wherein said looks image generation means generates said looks image data by photographing two dimensional image data of said individual person.

Claim 11 (Currently Amended): The certification system according to Claim 9, ~~characterized in that~~ wherein said looks image generation means generates said looks image data by as a plurality of pieces of two dimensional image data by photographing said individual person from a plurality of directions.

Claim 12 (Currently Amended): The certification system according to Claim 11, ~~characterized in that~~ wherein said data conversion processing means converts said looks image data ~~comprising~~ including the plurality pieces of two dimensional image data so that the images of respective directions obtained by photographing said individual person from the plurality of directions are sequentially displayed as reproduced images of said hologram or said holographic stereogram so as to generate three dimensional image data.

Claim 13 (Currently Amended): The certification system according to Claim 9, ~~characterized in that~~ wherein said looks image generation means generates said looks image data as three dimensional image data according to parallax images by photographing said individual person from a range 360° therearound.

Claim 14 (Currently Amended): The certification system according to Claim 9, ~~characterized in that~~ wherein said looks image generation means generates said looks image data as three dimensional image data according to parallax images by photographing said individual person while moving a camera used for photographing in a linear or arc manner.

Claim 15 (Currently Amended): The certification system according to Claim 1, ~~characterized in that~~ wherein said data conversion processing means combines designated image data to be at least one of a foreground and ~~or~~ a background onto said visible

information to perform processing for converting into three dimensional image data in which information changes in a parallax direction.

Claim 16 (Currently Amended): The certification system according to Claim 1, ~~characterized in that~~ wherein said two dimensional photo printing means picks up a part of image data from three dimensional image data generated by said data conversion processing means by converting into printable data as said hologram or said holographic stereogram to perform processing for converting the picked up data into two dimensional image data.

Claim 17 (Currently Amended): The certification system according to Claim 1, ~~characterized in that~~ wherein said visible information is a signature of said individual person.

Claim 18 (Currently Amended): The certification system according to Claim 1, ~~characterized in that~~ wherein said hologram or holographic stereogram manufacturing means makes said hologram or said holographic stereogram which is capable of expressing a parallax of any one direction of a horizontal direction or a vertical direction, or both of the horizontal and vertical directions.

Claim 19 (Currently Amended): The certification system according to Claim 1, ~~characterized in that:~~ wherein

said information recording means records said visible information in said recording member together with said connection information,

said certification medium manufacturing means integrates, at least, said recording member in which said connection information and said visible information is recorded by said information recording means, said two dimensional photograph, and said hologram or

said holographic stereogram and makes the certification medium in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, and

said presentation means reads out and presents said visible information recorded in said recoding member by said information recording means while presenting said visible information received from said information storage means in accordance with said connection information recorded in said recoding member.

Claim 20 (Currently Amended): A certification method for performing certification to determine if an individual person is a right person, ~~which is characterized by including~~ comprising:

a two dimensional photo printing step ~~for~~ of printing visible information to directly distinguish said individual person as a two dimensional photograph;

a data conversion processing step ~~for~~ of converting said visible information into data which can be printed as a hologram or a holographic stereogram;

a hologram or holographic stereogram manufacturing step ~~for~~ of making said hologram or said holographic stereogram in accordance with said data obtained by conversion in said data conversion processing step;

an information storage step ~~for~~ of storing various kinds of information including at least said visible information into designated information storage means;

an information recording step ~~for~~ of recording in a designated recording member which is capable of recording various kinds of information the connection information for reading said stored visible information by connecting to said information storage means;

a certification medium manufacturing step ~~for~~ of making a certification medium by integrating at least said recording member in which said connection information is recorded in said information recording step, said two dimensional photograph which is obtained by

printing in said two dimensional photo printing step, and said hologram or said holographic stereogram which is obtained in said hologram or holographic stereogram manufacturing step in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible; and

a presentation step ~~for~~ of connecting to said information storage means in accordance with said connection information which is recorded in said recording member in said information recording step and receiving for presentation said visible information which corresponds to said connection information among information stored in said information storage means.

Claim 21 (Currently Amended): The certification method according to Claim 20, ~~characterized in that:~~ wherein

in said information recording step, said visible information is recorded in said recording member together with said connection information,

in said certification medium manufacturing step, at least said recording member in which said connection information and said visible information is recorded by said information recording means, said two dimensional photograph, and said hologram or said holographic stereogram in accordance with the visible information are integrated so that the certification medium is made in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, and

in said presentation step, said visible information recorded in said recoding member by said information recording means is read out and presented while said visible information received from said information storage means in accordance with said connection information recorded in said recoding member is presented.

Claim 22 (Currently Amended): A certification system for performing certification to determine if an individual person is a right person, ~~which is characterized by including~~ comprising:

two dimensional photo printing means for printing visible information directly distinguishing said individual person as a two dimensional photograph;

data conversion processing means for converting said visible information into data which can be printed as a hologram or a holographic stereogram;

hologram or holographic stereogram manufacturing means for making said hologram or said holographic stereogram in accordance with said data obtained by conversion by said data conversion processing means;

information recording means for recording said visible information in a designated recording member which is capable of recording various kinds of information;

certification medium manufacturing means for making a certification medium by integrating at least said recording member in which said visible information is recorded by said information recording means, said two dimensional photograph which is obtained by printing by said two dimensional photo printing means, and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing means in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible; and

presentation means for reading and presenting said visible information which is recorded in said recording member by said information recording means.

Claim 23 (Currently Amended): The certification system according to Claim 22, ~~characterized in by including~~ further comprising information storage means for storing various kinds of information including at least said visible information.



Claim 24 (Currently Amended): The certification system according to Claim 22, ~~characterized in that~~ wherein said information recording means puts a member whose information is readable by a designated apparatus as said recording member and records said visible information electromagnetically on said recording member.

Claim 25 (Currently Amended): The certification system according to Claim 24, ~~characterized by including~~ further comprising information read-out means functioning as said designated apparatus for reading out said visible information which is recorded in said recording member by said information recording means.

Claim 26 (Currently Amended): The certification system according to Claim 25, ~~characterized in that:~~ wherein  
said presentation means is a portable terminal, and  
said information read-out means is connected to said portable terminal.

Claim 27 (Currently Amended): The certification system according to Claim 24, ~~characterized in that~~ wherein said information recording means performs a designated conversion processing for making said visible information suitable to be recorded in said recording member.

Claim 28 (Currently Amended): The certification system according to Claim 24, ~~characterized in that~~ wherein said information recording means picks up a part of or all image data from three dimensional image data generated by said data conversion processing means

by converting into printable data as said hologram or said holographic stereogram to record the picked up data in said recording member as said visible information.

Claim 29 (Currently Amended): The certification system according to Claim 24, ~~characterized in that~~ wherein said information recording means generates key information as a certification key based on encryption for performing certification of said certification medium by said presentation means and writes said key information in said recording member in said certification medium.

Claim 30 (Currently Amended): The certification system according to Claim 29, ~~characterized in that~~ wherein said presentation means decodes said key information as an encrypted certification key and judges whether or not the key information obtained by decoding is valid.

Claim 31 (Currently Amended): The certification system according to Claim 24, ~~characterized in that~~ wherein said information recoding means generates an encryption key and a decoding key for encrypting and decoding said visible information and encrypts said visible information using said encryption key to record the information in said recording member.

Claim 32 (Currently Amended): The certification system according to Claim 31, ~~characterized in that~~ wherein said presentation means decodes said encrypted visible information using said decoding key to present said visible information obtained by the decoding.

Claim 33 (Currently Amended): The certification system according to Claim 22, ~~characterized by including~~ further comprising looks image generation means for generating looks image data showing looks of said individual person, and ~~characterized in that wherein~~ said visible information is said looks image data generated by said looks image generation means.

Claim 34 (Currently Amended): The certification system according to Claim 33, ~~characterized in that wherein~~ said looks image generation means photographs said individual person as an object to generate said looks image data.

Claim 35 (Currently Amended): The certification system according to Claim 34, ~~characterized in that wherein~~ said looks image generation means generates said looks image data by photographing two dimensional image data of said individual person.

Claim 36 (Currently Amended): The certification system according to Claim 34, ~~characterized in that wherein~~ said looks image generation means generates said looks image data by as a plurality of pieces of two dimensional image data by photographing said individual person from a plurality of directions.

Claim 37 (Currently Amended): The certification system according to Claim 36, ~~characterized in that wherein~~ said data conversion processing means converts said looks image data ~~comprising~~ including the plurality pieces of two dimensional image data so that the images of respective directions obtained by photographing said individual person from the plurality of directions are sequentially displayed as reproduced images of said hologram or said holographic stereogram so as to generate three dimensional image data.

Claim 38 (Currently Amended): The certification system according to Claim 34, ~~characterized in that~~ wherein said looks image generation means generates said looks image data as three dimensional image data according to parallax images by photographing said individual person from a range 360° therearound.

Claim 39 (Currently Amended): The certification system according to Claim 34, ~~characterized in that~~ wherein said looks image generation means generates said looks image data as three dimensional image data according to parallax images by photographing said individual person while moving a camera used for photographing in a linear or arc manner.

Claim 40 (Currently Amended): The certification system according to Claim 22, ~~characterized in that~~ wherein said data conversion processing means combines designated image data to be at least one of a foreground and/or a background onto said visible information to perform processing for converting into three dimensional image data in which information changes in a parallax direction.

Claim 41 (Currently Amended): The certification system according to Claim 22, ~~characterized in that~~ wherein said two dimensional photo printing means picks up a part of image data from three dimensional image data generated by said data conversion processing means by converting into printable data as said hologram or said holographic stereogram to perform processing for converting the picked up data into two dimensional image data.

Claim 42 (Currently Amended): The certification system according to Claim 22, ~~characterized in that~~ wherein said visible information is a signature of said individual person.

Claim 43 (Currently Amended): The certification system according to Claim 22, ~~characterized in that~~ wherein said hologram or holographic stereogram manufacturing means makes said hologram or said holographic stereogram which is capable of expressing a parallax of any one direction of a horizontal direction or a vertical direction, or both of the horizontal and vertical directions.

Claim 44 (Currently Amended): A certification method for identifying an individual person and certifying if the individual person is a right person, ~~which is characterized by~~ including comprising:

a two dimensional photo printing step ~~for~~ of printing visible information which directly distinguishing said individual person as a two dimensional photograph;

a data conversion processing step ~~for~~ of converting said visible information into data which can be printed as a hologram or a holographic stereogram;

a hologram or holographic stereogram manufacturing step ~~for~~ of making said hologram or said holographic stereogram in accordance with said data which is obtained by the conversion in said data conversion processing step;

an information recording step ~~for~~ of recording said visible information in a designated recording member in which various kinds of information can be recorded;

a certification medium manufacturing step ~~for~~ of making a certification medium by integrating at least said recording member in which said visible information is recorded in said information recording step, said two dimensional photograph which is obtained by printing in said two dimensional photo printing step, and said hologram or said holographic stereogram made in said hologram or holographic stereogram manufacturing step in a

condition that said two dimensional photograph and said hologram or said holographic stereogram are visible; and

a presentation step ~~for~~ of reading and presenting said visible information which is recorded in said recording member in said information recording step.

Claim 45 (Currently Amended): A certification medium manufacturing apparatus for making a certification medium to be used in a certification system for performing certification if an individual person is a right person, said certification medium manufacturing apparatus ~~is characterized by including~~ comprising:

two dimensional photo printing means for printing visible information which directly distinguishes said individual person as a two dimensional photograph;

data conversion processing means for converting said visible information into data which can be printed as a hologram or a holographic stereogram;

hologram or holographic stereogram manufacturing means for making said hologram or said holographic stereogram in accordance with said data which is obtained by conversion by said data conversion processing means;

information storage means for storing various kinds of information including at least said visible information;

information recording means for recording a connection information to connect to said information storage means to read said stored visible information; and

certification medium manufacturing means for making a certification medium by integrating at least said recording member in which said connection information is recorded by the information recording means, said two dimensional photograph which is obtained by printing by said two dimensional photo printing means, and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing

means in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible.

Claim 46 (Currently Amended): The certification medium manufacturing apparatus according to Claim 45, ~~characterized in that~~ wherein said information recording means puts a partial area of a surface of said certification medium which is finally manufactured as said recording member and records said connection information visibly on said recording member.

Claim 47 (Currently Amended): The certification medium manufacturing apparatus according to Claim 45, ~~characterized in that~~ wherein said information recording means puts a member whose information is readable by a designated apparatus as said recording member and records said connection information electromagnetically on said recording member.

Claim 48 (Currently Amended): The certification medium manufacturing apparatus according to Claim 45, ~~characterized by including~~ further comprising looks image generation means for generating looks image data showing looks of said individual person, and ~~characterized in that~~ wherein said visible information is said looks image data generated by said looks image generation means.

Claim 49 (Currently Amended): The certification medium manufacturing apparatus according to Claim 48, ~~characterized in that~~ wherein said looks image generation means photographs said individual person as an object to generate said looks image data.

Claim 50 (Currently Amended): The certification medium manufacturing apparatus according to Claim 45, ~~characterized in that~~ wherein said two dimensional photo printing means picks up a part of image data from three dimensional image data generated by said data conversion processing means by converting into printable data as said hologram or said holographic stereogram to perform processing for converting the picked up data into two dimensional image data.

Claim 51 (Currently Amended): The certification system according to Claim 45, ~~characterized in that:~~ wherein

said information recording means records said visible information in said recording member together with said connection information, and

said certification medium manufacturing means integrates, at least, said recording member in which said connection information and said visible information is recorded by said information recording means, said two dimensional photograph, and said hologram or said holographic stereogram and makes the certification medium in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible.

Claim 52 (Currently Amended): A certification terminal device for certifying an individual person and certifying that the individual person is a right person by using a certification medium made by a certification medium manufacturing apparatus ~~comprising~~ including two dimensional photo printing means for printing as a two dimensional photograph visible information which directly distinguishes said individual person, data conversion processing means for converting said visible information into data which can be printed as a hologram or a holographic stereogram, hologram or holographic stereogram manufacturing means for making said hologram or said holographic stereogram in



accordance with said data which is obtained by conversion by said data conversion processing means, information storage means for storing various kinds of information including at least said visible information, information recording means for recording connection information to connect to said information storage means and read said stored visible information, in a designated recording member which can record various kinds of information, and certification medium manufacturing means for making the certification medium by integrating at least said recording member in which said connection information is recorded by said information recording means, said two dimensional photograph which is obtained by printing by said two dimension photo printing means and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing means in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, said certification terminal device ~~characterized by~~ including comprising:

information read-out means for reading out connection information which is recorded in said recording member by said information recording means; and

presentation means for connecting to said information storage means in accordance with said connection information which is recorded in said recording member by said information recording means for receiving and presenting said visible information corresponding to said connection information among said information stored in said information storage means.

Claim 53 (Currently Amended): The certification terminal device according to Claim 52, ~~characterized in that:~~ wherein

said presentation means is a portable terminal, and

said information read-out means is connected to said portable terminal.

Claim 54 (Currently Amended): The certification terminal device according to Claim 52, ~~characterized in that:~~ wherein

said information recording means records said visible information in said recording member together with said connection information,

said certification medium manufacturing means integrates, at least, said recording member in which said connection information and said visible information is recorded by said information recording means, said two dimensional photograph, and said hologram or said holographic stereogram and makes the certification medium in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, and

said presentation means reads out and presents said visible information recorded in said recoding member by said information recording means while presenting said visible information received from said information storage means in accordance with said connection information recorded in said recoding member.

Claim 55 (Currently Amended): A certification medium manufacturing apparatus for making a certification medium which is used in a certification system for identifying an individual person and certifying if the individual person is a right person, said certification medium manufacturing apparatus ~~characterized by including~~ comprising:

two dimensional photo printing means for printing visible information which directly distinguishes said individual person as a two dimensional photograph;

data conversion processing means for converting said visible information into data which can be printed as a hologram or a holographic stereogram;

hologram or holographic stereogram manufacturing means for making said hologram or said holographic stereogram in accordance with said data which is obtained by conversion by said data conversion means;

information recording means for recording said visible information in a designated recording member which can record various kinds of information; and

certification medium manufacturing means for making the certification medium by integrating at least said recording member in which said visible information is recorded by said information recording means, said two dimensional photograph which is obtained by printing by said two dimensional photo printing means, and said hologram or said holographic stereogram made by said hologram or holographic stereograph manufacturing means in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible.

Claim 56 (Currently Amended): The certification medium manufacturing apparatus according to Claim 55, ~~characterized by including~~ further comprising information storage means for storing various kinds of information including at least said visible information.

Claim 57 (Currently Amended): The certification medium manufacturing apparatus according to Claim 55, ~~characterized in that~~ wherein said information recording means puts a member whose information is readable by a designated apparatus as said recording member and records said connection information electromagnetically on said recording member.

Claim 58 (Currently Amended): The certification medium manufacturing apparatus according to Claim 55, ~~characterized in that~~ wherein said information recording means picks up a part of or all image data from three dimensional image data generated by said data

conversion processing means by converting into printable data as said hologram or said holographic stereogram to record the picked up data in said recording member as said visible information.

Claim 59 (Currently Amended): The certification medium manufacturing apparatus according to Claim 55, ~~characterized by including~~ further comprising looks image generation means for generating looks image data showing looks of said individual person, and ~~characterized in that wherein~~ said visible information is said looks image data generated by said looks image generation means.

Claim 60 (Currently Amended): The certification medium manufacturing apparatus according to Claim 59, ~~characterized in that wherein~~ said looks image generation means photographs said individual person as an object to generate said looks image data.

Claim 61 (Currently Amended): The certification medium manufacturing apparatus according to Claim 55, ~~characterized in that wherein~~ said two dimensional photo printing means picks up a part of image data from three dimensional image data generated by said data conversion processing means by converting into printable data as said hologram or said holographic stereogram to perform processing for converting the picked up data into two dimensional image data.

Claim 62 (Currently Amended): A certification terminal device for identifying an individual person and certifying that the individual person is a right person by using a certification medium made by a certification medium manufacturing apparatus ~~comprising~~ including two dimensional photo printing means for printing visible information which

directly distinguishes said individual person as a two dimensional photograph, data conversion processing means for converting said visible information into data which can print as a hologram or a holographic stereogram, hologram or holographic stereogram manufacturing means for making said hologram or said holographic stereogram in accordance with said data which is obtained by conversion by said data conversion processing means, information recording means for recording said visible information in a designated recording member which can record various kinds of information, certification medium manufacturing means for making the certification medium by integrating at least said recording member in which said visible information is recorded by said information recording means, said two dimensional photograph which is obtained by printing by said two dimensional photo printing means, and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing means in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, said certification terminal device ~~characterized by including~~ comprising:

information read-out means for reading out said visible information which is recorded in said recording member by said information recording means; and

presentation means for presenting said visible information which is read out of said recording member by said information read-out means.

Claim 63 (Currently Amended): The certification terminal device according to Claim 62, ~~characterized in that:~~ wherein

said presentation means is a portable terminal, and

said information read-out means is connected to said portable terminal.

Claim 64 (New): A certification system for identifying an individual person and certifying that the individual person is a right person, comprising:

a two dimensional photo printer configured to print visible information for directly distinguishing said individual person as a two dimensional photograph;

a data converter configured to convert said visible information into data which can be printed as a hologram or a holographic stereogram;

a hologram or holographic stereogram manufacturing device configured to make said hologram or said holographic stereogram in accordance with said data obtained by conversion by said data converter;

a storage configured to store various kinds of information including at least said visible information;

an information recorder configured to record connection information to connect to said storage and read said visible information stored therein, in a designated recording member which is capable of recording various kinds of information;

a certification medium manufacturing device configured to make a certification medium by integrating at least said recording member having said connection information recorded therein by said information recorder, said two dimensional photograph obtained by printing by said two dimensional photo printer and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing device in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, and

a presentation device configured to be connected to said storage in accordance with said connection information which is recorded in said recording member by said information recorder and for receiving and presenting said visible information corresponding to said connection information among the information stored in said information storage.

Claim 65 (New): A certification system for performing certification to determine if an individual person is a right person, comprising:

a two dimensional photo printer configured to print visible information directly distinguishing said individual person as a two dimensional photograph;

a data converter configured to convert said visible information into data which can be printed as a hologram or a holographic stereogram;

a hologram or holographic stereogram manufacturing device configured to said hologram or said holographic stereogram in accordance with said data obtained by conversion by said data converter;

an information recorder configured to record said visible information in a designated recording member which is capable of recording various kinds of information;

a certification medium manufacturing device configured to make a certification medium by integrating at least said recording member in which said visible information is recorded by said information recorder, said two dimensional photograph which is obtained by printing by said two dimensional photo printer, and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing device in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible; and

a presentation device configured to read and present said visible information which is recorded in said recording member by said information recorder.

Claim 66 (New): A certification medium manufacturing apparatus for making a certification medium to be used in a certification system for performing certification if an

individual person is a right person, said certification medium manufacturing apparatus comprising:

a two dimensional photo printer configured to print visible information which directly distinguishes said individual person as a two dimensional photograph;

a data converter configured to convert said visible information into data which can be printed as a hologram or a holographic stereogram;

a hologram or holographic stereogram manufacturing device configured to make said hologram or said holographic stereogram in accordance with said data which is obtained by conversion by said data converter;

an information storage device configured to store various kinds of information including at least said visible information;

an information recorder configured to record a connection information to connect to said information storage device to read said stored visible information; and

a certification medium manufacturing device configured to make a certification medium by integrating at least said recording member in which said connection information is recorded by the information recorder, said two dimensional photograph which is obtained by printing by said two dimensional photo printer, and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing device in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible.

Claim 67 (New): A certification terminal device for certifying an individual person and certifying that the individual person is a right person by using a certification medium made by a certification medium manufacturing apparatus including two dimensional photo printer which prints as a two dimensional photograph visible information which directly



distinguishes said individual person, data converter which converts said visible information into data which can be printed as a hologram or a holographic stereogram, hologram or holographic stereogram manufacturing device which makes said hologram or said holographic stereogram in accordance with said data which is obtained by conversion by said data converter which converts, information storage which stores various kinds of information including at least said visible information, information recorder which records connection information to connect to said information storage and read said stored visible information, in a designated recording member which can record various kinds of information, and certification medium manufacturing device which makes the certification medium by integrating at least said recording member in which said connection information is recorded by said information recorder, said two dimensional photograph which is obtained by printing by said two dimension photo printer and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing device in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, said certification terminal device comprising:

an information read-out device configured to read out connection information which is recorded in said recording member by said information recorder; and

a presentation device configured to connect to said information storage in accordance with said connection information which is recorded in said recording member by said information recorder for receiving and presenting said visible information corresponding to said connection information among said information stored in said information storage.

Claim 68 (New): A certification medium manufacturing apparatus for making a certification medium which is used in a certification system for identifying an individual

person and certifying if the individual person is a right person, said certification medium manufacturing apparatus comprising:

a two dimensional photo printer configured to print visible information which directly distinguishes said individual person as a two dimensional photograph;

a data converter configured to convert said visible information into data which can be printed as a hologram or a holographic stereogram;

a hologram or holographic stereogram manufacturing device configured to make said hologram or said holographic stereogram in accordance with said data which is obtained by conversion by said data converter;

an information recorder configured to record said visible information in a designated recording member which can record various kinds of information; and

a certification medium manufacturing device configured to make the certification medium by integrating at least said recording member in which said visible information is recorded by said information recorder, said two dimensional photograph which is obtained by printing by said two dimensional photo printer, and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing device in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible.

Claim 69 (New): A certification terminal device for identifying an individual person and certifying that the individual person is a right person by using a certification medium made by a certification medium manufacturing apparatus including two dimensional photo printer which prints visible information which directly distinguishes said individual person as a two dimensional photograph, data conversion processing device which converts said visible information into data which can print as a hologram or a holographic stereogram, hologram

or holographic stereogram manufacturing device which makes said hologram or said holographic stereogram in accordance with said data which is obtained by conversion by said data converter, information recorder which records said visible information in a designated recording member which can record various kinds of information, certification medium manufacturing device which makes the certification medium by integrating at least said recording member in which said visible information is recorded by said information recorder, said two dimensional photograph which is obtained by printing by said two dimensional photo printer, and said hologram or said holographic stereogram made by said hologram or holographic stereogram manufacturing device in a condition that said two dimensional photograph and said hologram or said holographic stereogram are visible, said certification terminal device comprising:

an information read-out device configured to read out said visible information which is recorded in said recording member by said information recorder; and

a presentation device configured to present said visible information which is read out of said recording member by said information read-out device.